

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (canceled).

Claim 15 (previously presented): An air cleaning device comprising:
a housing with a top and base;
at least one emitter electrode disposed in the housing;
the emitter electrode secured to the base of the housing;
at least one collector electrode removably disposed in the housing;
a source of high voltage coupled between the emitter electrode and the collector electrode;
a barrier wall situated between the emitter electrode and the collector electrode;
a lip on an upper edge of the barrier wall;
an object with a bore therethrough, through which bore the emitter electrode is provided such that the object can travel along and clean the emitter electrode;
an object-lifting arm movably attached to the collector electrode and operably engageable with the object to move and raise the object along the emitter electrode as the collector electrode is removed through the top of the housing to be cleaned.

Claim 16-17 (canceled).

Claim 18 (previously presented): The air cleaning device in claim 15 wherein the barrier wall is coated with insulation material.

Claim 19 (previously presented): The air cleaning device in claim 15 wherein the barrier wall is formed from insulation material.

Claim 20 (previously presented): The air cleaner of claim 15 wherein the barrier wall is coated with an insulating material selected from the group consisting of glass, ceramics, and ceramic-based composites.

Claim 21 (previously presented): The air cleaner of claim 15 wherein the barrier wall is formed from an insulating material selected from the group consisting of glass, ceramics, and ceramic-based composites.

Claim 22-31 (canceled).